Group Art Unit: 1644

line 9, after "primer" insert --(SEQ ID NO: 13)--;
line 10, after "primer" insert --(SEQ ID NO: 14)--;
line 14, after "primer" insert --(SEQ ID NO: 15)--;
line 15, after "primer" insert --(SEQ ID NO: 16)--.
line 4, after "forward" insert --(SEQ ID NO: 17)--; after "reverse" insert --(SEQ ID NO: 18)--;
line 31, after "element" insert --(SEQ ID NO: 19)--.
line 24, after "primer" insert --(SEQ ID NO: 20)--;
line 26, after "primer" insert --(SEQ ID NO: 21)--.
line 17, after "site" insert --(SEQ ID NO: 23)--.

Please insert the Sequence Listing attached hereto as pages 1-13 at the end of the specification.

Remarks

Applicants submit this Amendment to insert the references to SEQ ID NOS of the Sequence Listing filed concurrently herewith into the above-referenced specification and to insert the Sequence Listing at the end of the specification. No new matter has been added.

Applicants note that the sequence listed on page 58, line 11, referred to by the Examiner as having to be included in a sequence listing (*see*, Examiner's handwritten notes on page 2 of the "Notice to Comply..." dated December 22, 1999), is only 7 nucleotides in length, and therefore, does not need to be included in the instant listing (*see*, 37 C.F.R. §1.821(a)).

Respectfully submitted,

Patent Group

Foley, Hoag & Eliot, LLP

One Post Office Square

Boston, MA 02109-2170

Telephone: (617) 832-1000 Facsimile: (617) 832-7000

Dated: January 24, 2000

By:

Isabelle M. Clauss, Ph.D.

Reg. No. (see attached)

Agent for Applicants